Index of Claims

| Application | /Control No. |
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10/796,738

Ephrem Alemu

Applicant(s)/Patent under Reexamination

CONWAY ET AL.

Examiner

Art Unit 2821

| <b>√</b> | Rejected |
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|          | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | aim        | Date     |          |           |          |   | Cla      | im       | T                   |          |                      | C        | ate             | !        |          |          | $\neg$        | С        | laim     |               |          |  | _        | Date     | е                    |          |   |                    |                 |                     |   |          |
|----------|------------|----------|----------|-----------|----------|---|----------|----------|---------------------|----------|----------------------|----------|-----------------|----------|----------|----------|---------------|----------|----------|---------------|----------|--|----------|----------|----------------------|----------|---|--------------------|-----------------|---------------------|---|----------|
|          | i          |          | 10       |           |          |   |          |          |                     |          |                      | =        |                 |          |          |          |               |          |          |               |          |  | - m      | Γ        |                      |          |   |                    |                 |                     |   |          |
| <u>ज</u> | <u>.</u> ≘ | 8        | ığ.      | 8         |          |   |          |          |                     |          | <u> </u>             | ina      |                 |          |          |          |               |          |          |               |          | <u> </u>                               | ].≌      |          |                      |          |   |                    |                 |                     |   |          |
| Final    | Original   | 6/27/05  | 12/16/05 | 7/23/06   |          |   |          |          |                     |          | Final                | Original |                 |          |          | ļ        |               |          |          |               |          | Final                                  | Original |          |                      |          |   |                    |                 |                     |   |          |
|          | 0          |          | ~        | ~         |          |   |          |          |                     |          |                      | 0        |                 |          | - 1      |          |               |          |          |               |          |  | 0        |          |                      |          |   |                    |                 |                     |   |          |
|          | 1          |          | -        | -         |          |   |          |          |                     |          |                      | 51       |                 |          |          | T        | T             |          |          |               |          |  | 101      |          |                      |          |   |                    |                 |                     |   |          |
|          | 2          | Г        | -        | -         |          |   |          |          | П                   |          |                      | 52       | П               |          | $\neg$   | T        |               |          |          |               |          |  | 102      |          | П                    |          |   |                    |                 |                     |   |          |
| -        | 3          |          | -        | -         | П        |   |          |          |                     |          |                      | 53       |                 |          |          | $\Box$   |               |          |          |               |          |  | 103      |          | П                    |          |   |                    |                 |                     |   |          |
|          | 4          | Г        | -        | -         |          |   |          |          |                     |          |                      | 54       |                 |          |          |          |               |          |          |               |          |  | 104      |          |                      |          |   |                    |                 |                     |   |          |
|          | 5          |          | -        | •         |          |   |          |          |                     |          |                      | 55       |                 |          | П        |          |               |          |          |               |          |  | 105      |          |                      |          |   |                    |                 |                     |   |          |
|          | 6          |          | -        | -         |          |   |          |          |                     |          |                      | 56       |                 |          |          |          |               |          |          |               |          |  | 106      |          |                      |          |   |                    |                 |                     |   |          |
|          | 7          |          | 7        | ٠         |          |   |          |          |                     |          |                      | 57       |                 |          |          |          |               |          |          |               |          |  | 107      |          |                      |          |   |                    |                 |                     |   |          |
|          | - 8        |          | 7        | ٠         |          |   |          |          |                     |          |                      | 58       |                 |          |          | $\Box$   |               |          |          |               |          |  | 108      | ļ        |                      |          |   |                    |                 | Ш                   |   |          |
|          | 9          |          | 1        | •         |          |   |          |          |                     |          |                      | 59       |                 |          |          |          |               |          |          |               |          |  | 109      | L        |                      |          |   |                    |                 |                     |   |          |
|          | 10         |          | 1        | -         |          |   |          |          |                     |          | <br>                 | 60       |                 |          |          | _        |               |          |          |               |          |  | 110      |          |                      |          |   |                    |                 |                     | _ |          |
|          | 11         |          | 1        | •         |          |   |          |          |                     |          |                      | 61       |                 |          |          |          |               |          |          |               |          |  | 111      |          |                      |          |   |                    |                 |                     |   |          |
|          | 12         |          | 1        |           |          |   |          |          |                     | ]        |                      | 62       | Ш               |          |          | I        |               | [        |          |               | _        |  | 112      |          |                      |          |   |                    | تــــا          | Ш                   |   |          |
|          | 13         |          | 1        | -         |          |   |          |          |                     |          |                      | 63       | $\Box$          |          | [        |          | [             | _[       |          |               | _        |  | 113      |          | Ш                    |          |   | $oxedsymbol{oxed}$ |                 | Ш                   |   |          |
|          | 14         |          | 1        | 1         |          |   |          |          | Ш                   |          |                      | 64       | Ш               |          |          | [        |               | _[       |          |               |          |  | 114      |          | Ш                    |          |   |                    | $\Box$          | Ш                   |   |          |
|          | 15         |          | 1        | -         |          |   |          |          | Ш                   | _        |                      | 65       | Ш               |          |          |          |               |          |          |               |          |  | 115      | L.       |                      |          |   |                    |                 |                     |   |          |
|          | 16         |          | 1        | <b>√</b>  |          |   |          |          | Ш                   | _        |                      | 66       | Ш               |          |          |          |               | _        |          |               | _        | ٠ ــــــــــــــــــــــــــــــــــــ | 116      |          | Ш                    |          |   |                    |                 | Ш                   | _ |          |
|          | 17         |          | ٧        | 1         |          |   |          | _        |                     | $\Box$   |                      | 67       | Ш               |          |          |          |               | _        |          |               |          |  | 117      | <u> </u> | Ш                    | _        |   | <u> </u>           |                 |                     |   | $\Box$   |
|          | 18         |          | 1        | <b>√</b>  | Ш        |   |          |          |                     | _        |                      | 68       | Ш               |          |          |          |               |          |          |               |          |  | 118      |          | Ш                    |          |   |                    | Ш               | Ш                   |   | $\Box$   |
|          | 19         |          | V        | 1         |          |   |          |          |                     | _        | L                    | 69       | Ш               | $\Box$   |          |          |               |          |          |               |          |  | 119      | 乚        | Ш                    |          |   |                    | Щ               |                     |   |          |
|          | 20         |          | 0        | -         |          |   |          |          |                     |          |                      | 70       |                 |          |          |          |               |          |          |               |          |  | 120      |          | Ш                    |          |   |                    |                 |                     |   |          |
|          | 21         |          | 1        | 1         |          |   |          |          | Ш                   | $\Box$   |                      | .71      |                 |          | $\Box$   | $\Box$   |               | $\perp$  |          |               | _        |  | 121      |          |                      |          |   | L                  |                 |                     |   |          |
|          | 22         |          | √        | 1         |          | _ |          |          |                     |          |                      | 72       | Ш               |          |          |          |               | $\perp$  | _        |               |          |  | 122      | 乚        | Ш                    |          |   |                    |                 |                     |   |          |
|          | 23         |          | <b>√</b> | 1         |          |   |          |          | Ш                   |          |                      | 73       | Ш               |          |          |          |               | _        | _        |               |          |  | 123      | L        | Ш                    |          |   |                    |                 |                     |   |          |
|          | 24         |          | 1        | 1         |          |   |          |          | Ш                   | Ц        |                      | 74       |                 |          |          |          |               | _        |          |               |          |  | 124      | 匚        | Ш                    |          |   |                    |                 |                     |   |          |
|          | 25         |          | V        | 1         |          | _ |          |          |                     | _        |                      | 75       |                 | _        | _        |          | $\perp$       | _        | _        | $\perp$       | _        |  | 125      |          | Ш                    |          |   |                    |                 |                     |   |          |
|          | 26         |          | 1        | 1         |          | _ |          |          |                     | _        | <br>                 | 76       | Щ               |          |          |          | $\Box$        | _        | _        |               | _        |  | 126      | <u> </u> | Ш                    |          |   |                    |                 |                     |   | $\Box$   |
|          | 27         |          | 1        | 1         | $\Box$   |   |          |          | Щ                   | ᆜ        |                      | 77       | Ш               | _        | _        | _        | $\Box$        | _        | _        | _             | _        |  | 127      | <u> </u> | Ш                    | _        |   |                    |                 |                     |   |          |
|          | 28         |          |          |           |          |   |          |          | Ш                   | _        |                      | 78       | Ш               |          | _        | _        | $\perp$       |          | _        |               | _        | L                                      | 128      | L        | Ш                    |          |   |                    | Ш               |                     |   |          |
|          | 29         | _        |          |           |          | _ |          |          |                     |          |                      | 79       | Ш               | _        | _        | _        | _             | $\perp$  | _        | ightharpoonup | _        |  | 129      |          | Ш                    | _        |   |                    | Щ               |                     |   |          |
|          | 30         |          |          |           |          | _ |          | Ш        | Щ                   | _        |                      | 80       |                 |          | _        | _        | _             | _        | _        | $\perp$       | _        |  | 130      | ┖        | Ш                    |          |   |                    |                 |                     |   |          |
|          | 31         |          |          |           |          | _ |          | Ш        | Ш                   | _        |                      | 81       | $\square$       | _        | _        | _        | _             | 4        | _        | $\perp$       | _        |  | 131      |          | Ш                    |          |   |                    | Щ               |                     |   |          |
|          | 32         |          |          |           | $\dashv$ | _ |          |          |                     | ႕        |                      | 82       | Щ               | _        | _        | _        | _             | _        | _        | _             | _        |  | 132      | <u> </u> | Ш                    |          |   |                    | Ш               | Щ                   |   |          |
| igsquare | 33         | Щ.       | Щ        | Ш         | $\Box$   | _ |          | Щ        | Ш                   |          | igsquare             | 83       |                 | ļ        | _        | _        | _             | _        | _        | $\dashv$      | $\dashv$ | ļ                                      | 133      | ــــــ   | $\sqcup$             | _        |   |                    | Щ               | $\sqcup \downarrow$ | _ |          |
| ļ        | 34         | $\vdash$ | Щ        | Щ         | $\sqcup$ | _ |          | Ш        | Ш                   | _        | $oxed{oxed}$         | 84       |                 |          | _        | _        | $\rightarrow$ | 4        | _        | $\dashv$      | _        | L                                      | 134      | <u> </u> | $\sqcup$             | _        | _ | L.                 | Ш               | $\sqcup$            |   |          |
| igsquare | 35         | <u> </u> |          |           | $\sqcup$ |   |          | Щ        | $\sqcup$            |          |                      | 85       |                 | _        | _        | _        | _             | 4        | _        |               | _        |  | 135      | $\vdash$ | $\sqcup$             |          |   |                    | $\sqcup$        | <b> </b>            |   |          |
| <u> </u> | 36         | Ь.       | L        |           | $\sqcup$ | _ |          | Ш        | $\sqcup$            | _        | $\vdash$             | 86       | $\sqcup$        | _        | _        | _        | _             | 4        | _        | $\dashv$      | $\dashv$ |  | 136      | <u> </u> | $\sqcup$             | _        |   | <b> </b>           | Ш               |                     |   | لــــ    |
| L        | 37         | $\vdash$ | $\vdash$ |           |          | _ |          | $\vdash$ | $\sqcup \downarrow$ |          | <u> </u>             | 87       | $\sqcup$        | _        | _        | _        |               | 4        | _        | _             | 4        | _                                      | 137      | <b>L</b> | $\vdash \vdash$      | _        |   | _                  | Ш               | Щ                   |   | $\dashv$ |
| <b> </b> | 38         | <u> </u> |          |           |          |   |          | <u> </u> | $\vdash \dashv$     |          |                      | 88       | $\sqcup$        | _        | _        | _        |               | $\dashv$ | _        |               | 4        |  | 138      | <u> </u> | $\vdash \vdash$      | _        |   | Щ                  | <u> </u>        | Щ                   |   |          |
|          | 39         | Н        | <u> </u> |           | $\Box$   | _ | _        | Щ        | $\vdash \dashv$     | 4        | <u> </u>             | 89       | $\vdash$        | _        | _        | _        |               | $\dashv$ | _        |               | 4        | _                                      | 139      | <u> </u> | $\vdash \vdash$      | _        | _ | igwdow             | $\vdash \vdash$ | $\sqcup$            |   | $\dashv$ |
|          | 40         | _        |          | _         |          |   | _        |          | Н                   | _        |                      | 90       |                 |          | -        |          | _             | _        | _        | _             | _        | _                                      | 140      | <u> </u> | Н                    | _        |   |                    |                 |                     | _ | $\dashv$ |
| $\vdash$ | 41         | ļ        | Ш        |           | $\dashv$ | 4 |          | Ш        | $\vdash \dashv$     | $\dashv$ |                      | 91       | $\vdash$        |          | 4        | _        | 4             | $\dashv$ | 4        | $\dashv$      | 4        |  | 141      | Ь—       | $\vdash \dashv$      | _        |   | Щ.                 | Щ               | $\vdash$            | _ | _        |
| ļ        | 42         |          | Н        |           | $\dashv$ | - |          | Ш        | dash                | $\dashv$ | $\vdash$             | 92       | $\vdash \vdash$ | _        | _        | _        | _             | $\dashv$ | 4        | $\dashv$      | $\dashv$ | <u> </u>                               | 142      | ⊢        | $\vdash \vdash$      |          |   | Ш                  | Ш               |                     | _ | -        |
|          | 43         |          | Щ        | $\square$ |          |   |          |          |                     |          |                      | 93       | ┝┥              |          |          |          |               |          | _        |               | 4        | <u> </u>                               | 143      | ⊢        | ┝╌┤                  | _        |   | Щ                  | <u> </u>        | $\sqcup$            |   |          |
| L        | 44         |          | Ш        |           |          |   |          | Ш        | <b>-</b>            | _        | <u> </u>             | 94       | $\vdash \vdash$ | _        | _        | $\dashv$ | _             | $\dashv$ | 4        | $\dashv$      | -        | -                                      | 144      | <u> </u> | $\vdash$             | 4        |   | Щ                  | Щ               | -                   | 4 |          |
|          | 45         |          | Щ        | $\vdash$  |          |   | _        | Щ        |                     | $\dashv$ |                      | 95       |                 |          |          |          |               |          | 4        |               | 4        | <u> </u>                               | 145      | ├        | $\vdash$             | _        |   | Н                  | Ш               | $\vdash$            |   |          |
|          | 46<br>47   |          |          |           | $\dashv$ | - | _        |          |                     | $\dashv$ | $\vdash \vdash$      | 96<br>97 | ┝╌┤             | $\dashv$ |          |          |               | -        | $\dashv$ | +             | $\dashv$ | <u> </u>                               | 146      | ⊢        | $\vdash$             |          |   | Н                  | $\vdash\vdash$  | $\vdash$            |   |          |
|          |            |          | -        |           | $\dashv$ | - | -        | -        |                     | ᅴ        | $\vdash$             |          |                 | $\dashv$ |          |          |               | -        | 4        | -             | $\dashv$ | <u> </u>                               | 147      | $\vdash$ | ${oldsymbol{arphi}}$ | $\dashv$ |   | Н                  | Н               |                     |   | $\dashv$ |
| $\vdash$ | 48         |          |          |           |          |   |          |          | $\dashv$            |          | $\vdash\vdash\vdash$ | 98       | ┝╌┤             | -        |          |          | -             | $\dashv$ | 4        | -             | $\dashv$ | $\vdash$                               | 148      | <u> </u> | $\vdash \vdash$      | 4        |   | Щ                  | Н               | $\dashv$            |   | $\dashv$ |
| <b></b>  | 49         | $\vdash$ | $\dashv$ |           |          | - | $\dashv$ | $\dashv$ | $\dashv$            | $\dashv$ | <u> </u>             | 99       | $\vdash \vdash$ |          | $\dashv$ | $\dashv$ | -             | $\dashv$ | $\dashv$ | $\dashv$      |          | -                                      | 149      | <u> </u> | $\vdash \vdash$      |          |   | Щ                  | Н               | $\dashv$            |   | $\dashv$ |
| ـــــا   | 50         |          |          |           |          |   |          |          | $\Box$              |          |                      | 100      |                 |          | 1        | 1        |               |          |          |               |          |  | 150      |          | Ш                    |          |   |                    | ı I             |                     | l |          |